

**IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
AUSTIN DIVISION**

**ROTHSCHILD BROADCAST  
DISTRIBUTION SYSTEMS, LLC,**

**Plaintiff,**

**v.**

**RESIDEO TECHNOLOGIES, INC.,**

**Defendant.**

**CIVIL ACTION NO. 1:19-cv-00559**

**JURY TRIAL DEMANDED**

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**COMPLAINT**

Plaintiff Rothschild Broadcast Distribution Systems, LLC (“Plaintiff” or “Rothschild Broadcast Distribution Systems”) files this complaint against Defendant Resideo Technologies, Inc. (“Defendant” or “Resideo”) for infringement of U.S. Patent No. 8,856,221 (hereinafter the “221 Patent”) and alleges as follows:

**PARTIES**

1. Plaintiff is a Texas limited liability company with an office at 1400 Preston Road, Suite 400, Plano, Texas 75093.
2. On information and belief Defendant is a Delaware corporation with a principal place of business located at 901 E. 6<sup>th</sup> St., Austin, TX 78702. Upon information and belief, Defendant may be served through its agent, Corporation Service Company, 251 Little Falls Dr., Wilmington, DE 19808.

**JURISDICTION AND VENUE**

3. This action arises under the patent laws of the United States, 35 U.S.C. § 271 et seq. Plaintiff is seeking damages, as well as attorney fees and costs.

4. Jurisdiction is proper in this Court pursuant to 28 U.S.C. §§ 1331 (Federal Question) and 1338(a) (Patents).

5. On information and belief, this Court has personal jurisdiction over Defendant because Defendant has committed, and continues to commit, acts of infringement in this District, has conducted business in this District, and/or has engaged in continuous and systematic activities in this District.

6. Upon information and belief, Defendant's instrumentalities that are alleged herein to infringe were and continue to be used, imported, offered for sale, and/or sold in the District.

7. Venue is proper in this District under 28 U.S.C. §1400(b) because Defendant is deemed to be a resident of this District, Alternatively, acts of infringement are occurring in this District and Defendant has a regular and established place of business in this District.

### **BACKGROUND**

8. On October 7, 2014, the United States Patent and Trademark Office ("USPTO") duly and legally issued the '221 Patent, entitled "System and Method for Storing Broadcast Content in an Cloud-Based Computing Environment" after the USPTO completed a full and fair examination. The '221 Patent is attached as Exhibit A.

9. Rothschild Broadcast Distribution Systems is currently the owner of the '221 Patent.

10. Rothschild Broadcast Distribution Systems possesses all rights of recovery under the '221 Patent, including the exclusive right to recover for past, present and future infringement.

11. The '221 Patent contains thirteen claims including two independent claims (claims 1 and 7) and eleven dependent claims.

**COUNT ONE**  
**(Infringement of United States Patent No. 8,856,221)**

12. Plaintiff refers to and incorporates the allegations in Paragraphs 1 - 11, the same as if set forth herein.

13. This cause of action arises under the patent laws of the United States and, in particular under 35 U.S.C. §§ 271, *et seq.*

14. Defendant has knowledge of its infringement of the '221 Patent, at least as of the service of the present complaint.

15. Upon information and belief, Defendant has infringed and continues to infringe one or more claims, including at least Claim 1, of the '221 Patent by making, using, importing, selling, and/or offering for media content storage and delivery systems and services covered by one or more claims of the '221 Patent.

16. Accordingly, Defendant has infringed, and continues to infringe, the '221 Patent in violation of 35 U.S.C. § 271.

17. Defendant sells, offers to sell, and/or uses media content storage and delivery systems and services, including, without limitation, the IPCAM-WIC2 camera using Resideo Total Connect app, and any similar products ("Product"), which infringes at least Claim 1 of the '221 Patent.

18. The Product practices a method of storing (e.g. cloud storage) media content (e.g. live and recorded video) and delivering requested media content (e.g. view live footage and recorded clips) to a consumer device. Certain aspects of these elements are illustrated in the screenshots below and/or in screenshots provided in connection with other allegations herein.

The next generation of Resideo Total Connect Video now includes a high-definition indoor camera that allows end-users to capture crisp, clear videos of events and activities from Resideo Total Connect 2.0.

The new indoor IPCAM-WIC2 captures up to 1080p at 30 frames per second and offers a wide angle view of up to four detection zones.

Source: <https://www.security.honeywellhome.com/product-repository/ipcam-wic2>

- **Expansive memory**

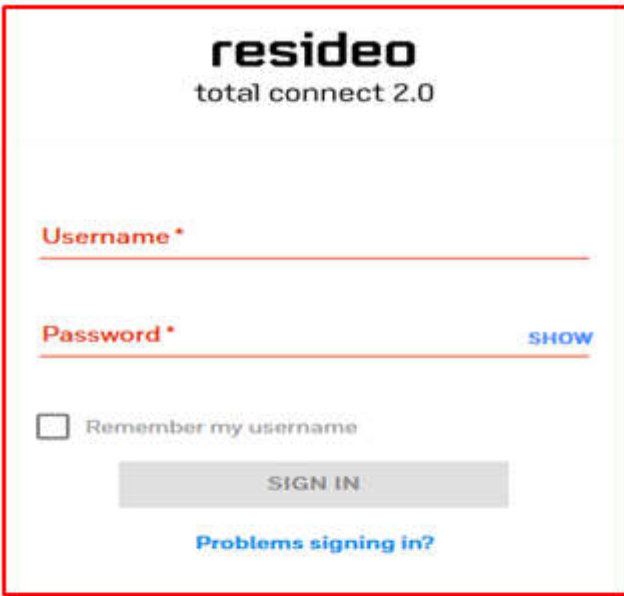
Cloud Video Storage - 7 day or 30 day per 8 cameras, per location, per month\*\*.

Local Storage - up to 64 GB, 8 GB included. (Provides backup storage in the event of Internet outage.)

Source: <https://www.security.honeywellhome.com/product-repository/ipcam-wic2>

19. The Product necessarily includes at least one server for hosting and storing media content for customers. For example, the Product necessarily includes at least one server (e.g., cloud server) to store recorded security videos.

20. The at least one server necessarily includes a first receiver configured to receive a request message including data indicating requested media content (e.g., the server must have infrastructure to receive a request to store recorded security videos or to stream recorded video on a smartphone; additionally, the request message must contain data that identifies the video to be stored or streamed) and a consumer device identifier corresponding to a consumer device (e.g., the user credentials are used to tie a smartphone and user account to particular cameras and the videos they produce). In the accused product, the cloud services (including camera view from cloud) can be accessed from web/mobile application (e.g. Resideo Total Connect app) by just signing in with correct credentials. Certain aspects of these elements are illustrated in the screenshots below and/or in screenshots provided in connection with other allegations herein.

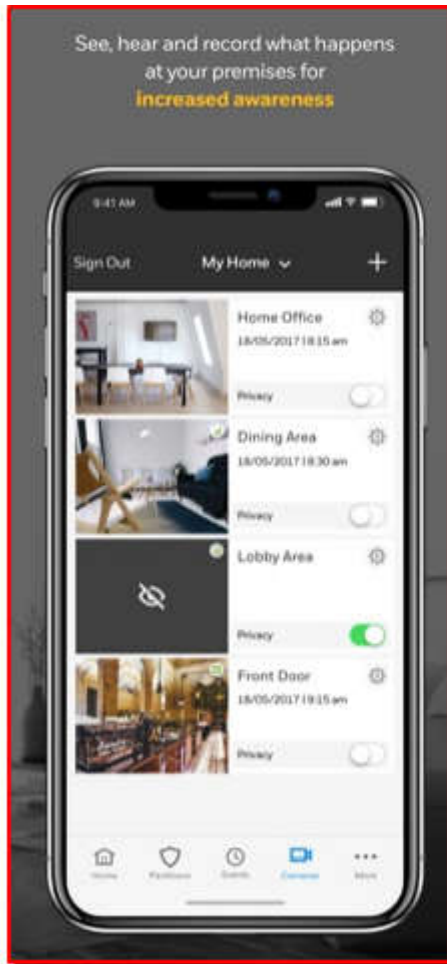


The image shows a login form for 'resideo total connect 2.0'. The form is enclosed in a red border. At the top, the 'resideo' logo is in bold black, with 'total connect 2.0' in a smaller font below it. There are two input fields: 'Username \*' and 'Password \*', both with red borders. To the right of the password field is a blue link that says 'SHOW'. Below the password field is a checkbox labeled 'Remember my username'. At the bottom of the form is a grey button labeled 'SIGN IN' and a blue link labeled 'Problems signing in?'.

Source: <https://totalconnect2.com/>

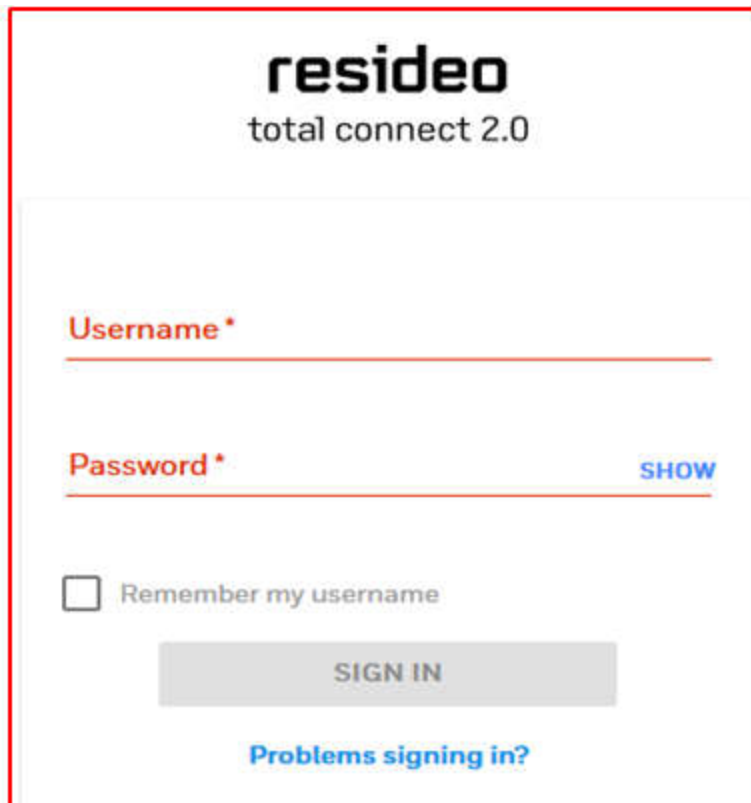
With Total Connect® Remote Services you may control and connect your home or business from anywhere, anytime, on any mobile device. Control and manage your security system and smart home devices including: garage doors, thermostats, lights, locks, video doorbell and cameras, and more. View live video, talk to people at the front door, use voice control and receive instant activity alerts on your most important events. We make it more convenient than ever for you to stay connected!

Source: <https://itunes.apple.com/us/app/total-connect-2-0/id439763870?mt=8>



Source: <https://itunes.apple.com/us/app/total-connect-2-0/id439763870?mt=8>

21. The Product necessarily includes a processor to determine whether the consumer device identifier corresponds to the registered consumer device (e.g., the server must authenticate a user's credentials to ensure that the credentials match those registered with a security camera which the user would like to access). In the accused product, a user must be a registered user to access Resideo cloud services. Certain aspects of these elements are illustrated in the screenshots below and/or in screenshots provided in connection with other allegations herein.



**resideo**  
total connect 2.0

Username \*

Password \* [SHOW](#)

☐ Remember my username

**SIGN IN**

[Problems signing in?](#)

Source: <https://totalconnect2.com/>

With Total Connect® Remote Services you may control and connect your home or business from anywhere, anytime, on any mobile device. Control and manage your security system and smart home devices including: garage doors, thermostats, lights, locks, video doorbell and cameras, and more. View live video, talk to people at the front door, use voice control and receive instant activity alerts on your most important events. We make it more convenient than ever for you to stay connected!

Source: <https://itunes.apple.com/us/app/total-connect-2-0/id439763870?mt=8>

22. The Product provides for both media downloads and/or storage, and media streaming. As per the information available, after successful login, a processor within the Product necessarily determines whether the request received from a customer is a request for storage (e.g., recording or storing content) or content (e.g., streaming of media content, live view). Certain aspects of these



elements are illustrated in the screenshots below and/or in screenshots provided in connection with other allegations herein.

The next generation of Resideo Total Connect Video now includes a high-definition indoor camera that allows end-users to capture crisp, clear videos of events and activities from Resideo Total Connect 2.0.

The new indoor IPCAM-WIC2 captures up to 1080p at 30 frames per second and offers a wide angle view of up to four detection zones.

Source: <https://www.security.honeywellhome.com/product-repository/ipcam-wic2>

With Total Connect® Remote Services you may control and connect your home or business from anywhere, anytime, on any mobile device. Control and manage your security system and smart home devices including: garage doors, thermostats, lights, locks, video doorbell and cameras, and more.

View live video, talk to people at the front door, use voice control and receive instant activity alerts on your most important events. We make it more convenient than ever for you to stay connected!

Source: <https://itunes.apple.com/us/app/total-connect-2-0/id439763870?mt=8>

23. The server verifies that media content (e.g., specific recording from a specific camera) identified in the media data of the storage request message (e.g., request to record content) is available for storage in order to prevent data errors that would result from attempting to store content that is not available for storage (e.g., the server must verify that a particular security camera is adequately connected to the internet as to allow for video recording and storage on the cloud; additionally, a user's ability to store video is limited to a certain amount of memory usage based upon their subscription, thus media content may not be available for storage if a user is already above their memory limit or if he hasn't subscribed to any service). Also, in the accused product, the number of cameras supported is based on the activated subscription pack. In free and standard membership, only one camera is supported whereas in the premium membership unlimited number of cameras are allowed. If a user has subscribed to a standard plan then the video recording from the second camera will not be saved in the cloud (i.e. unavailable for storage.). A user can also



schedule the recording and, as per his requirement, only the events happened in between the scheduled time will be eligible to be recorded on the clouds storage. Certain aspects of these elements are illustrated in the screenshots below and/or in screenshots provided in connection with other allegations herein.

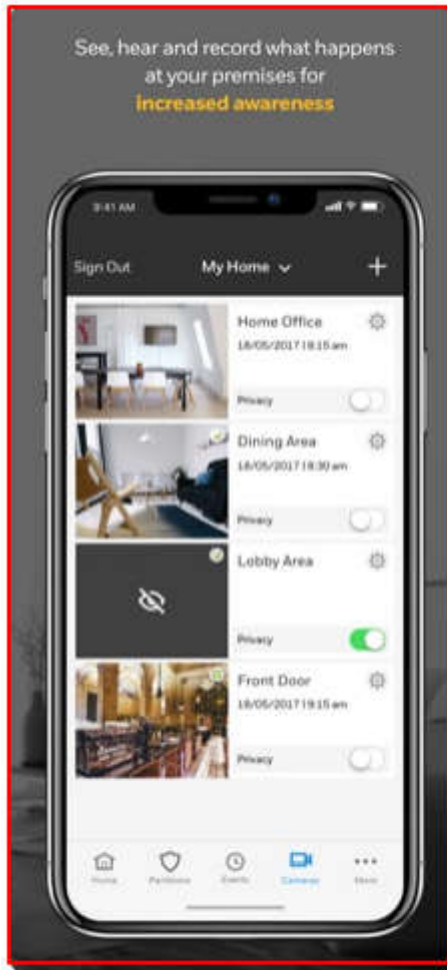
Cloud Video Storage - 7 day or 30 day per 8 cameras, per location, per month\*\*.

Local Storage - up to 64 GB, 8 GB included. (Provides backup storage in the event of Internet outage.)

Source: <https://www.security.honeywellhome.com/product-repository/ipcam-wic1>

See membership plan details for: <a href="#">The Free Plan</a> , <a href="#">The Standard Plan</a> and <a href="#">The Premium Plan</a>		
Free with Camera Purchase	Standard Membership	Premium Membership
Supports 1 camera	Supports 1 camera	Supports unlimited cameras
24 hours of video storage	30 days of video storage	60 days cloud video storage
View 50 clips	View 1500 clips	View 3000 clips
N/A	5% off orders at <a href="#">Shop.HoneywellHome.com</a>	15% off orders at <a href="#">Shop.HoneywellHome.com</a>
N/A	Opportunities to participate in new product trials*	Opportunities to participate in new product trials*
<b>\$0.00/mo</b> \$0.00/year	<b>\$4.99/mo</b> \$49.99/year	<b>\$14.99/mo</b> \$149.99/year

Source: <https://www.honeywellhome.com/en/membership>



Source: <https://itunes.apple.com/us/app/total-connect-2-0/id439763870?mt=8>

With Total Connect® Remote Services you may control and connect your home or business from anywhere, anytime, on any mobile device. Control and manage your security system and smart home devices including: garage doors, thermostats, lights, locks, video doorbell and cameras, and more. View live video, talk to people at the front door, use voice control and receive instant activity alerts on your most important events. We make it more convenient than ever for you to stay connected!

Source: <https://itunes.apple.com/us/app/total-connect-2-0/id439763870?mt=8>

24. If a customer requests content (e.g., live streaming of media content), then a processor within the Product necessarily initiates delivery of the content to the customer's device. The server will initiate delivery of the requested media content to the consumer device (e.g. stream live

camera feed to a smartphone or tablet or desktop computer) if the request message is a content request message (e.g. request for live streaming).

25. The media data includes time data that indicates a length of time to store the requested media content (e.g., a user is allowed to store videos for maximum of 30 days as based upon their subscription level). Certain aspects of these elements are illustrated in the screenshots below and/or in screenshots provided in connection with other allegations herein.

Cloud Video Storage - 7 day or 30 day per 8 cameras, per location, per month\*\*.

Local Storage - up to 64 GB, 8 GB included. (Provides backup storage in the event of Internet outage.)

Source: <https://www.security.honeywellhome.com/product-repository/ipcam-wic1>

See membership plan details for: [The Free Plan](#), [The Standard Plan](#) and [The Premium Plan](#)

Free with Camera Purchase	Standard Membership	Premium Membership
Supports 1 camera	Supports 1 camera	Supports unlimited cameras
24 hours of video storage	30 days of video storage	60 days cloud video storage
View 50 clips	View 1500 clips	View 3000 clips
N/A	5% off orders at <a href="#">Shop.HoneywellHome.com</a>	15% off orders at <a href="#">Shop.HoneywellHome.com</a>
N/A	Opportunities to participate in new product trials*	Opportunities to participate in new product trials*
<b>\$0.00/mo</b> \$0.00/year	<b>\$4.99/mo</b> \$49.99/year	<b>\$14.99/mo</b> \$149.99/year

Source: <https://www.honeywellhome.com/en/membership>

Clips are saved to the cloud and are available for the length of time determined by your subscription level.

Source: <https://getconnected.honeywellhome.com/sv/sites/getconnected.honeywell.com.sv/files/33-00292EFS-01%20Final%20Approved%20082517.pdf>

Honeywell Home products will be sold by a new company – Resideo

Source: <https://www.digitaltrends.com/home/honeywell-home-re-named-resideo/>

26. The server must first determine whether the requested media content exists prior to initiating delivery in order to prevent data errors that would result from attempting to transmit media content that does not exist (e.g., the server must verify that a particular security camera is adequately connected to the internet as to allow for video recording and streaming). Certain aspects of these elements are illustrated in the screenshots below and/or in screenshots provided in connection with other allegations herein.

clip to cloud storage and sends you a notification of the event. If the cloud is unavailable or the security camera is not connected to the internet, clips are stored on the SD card, and uploaded to the cloud when the connection is restored.

Source: <https://getconnected.honeywellhome.com/no/sites/getconnected.honeywell.com.no/files/33-00292efs-01 final approved 082517.pdf>

Honeywell Home products will be sold by a new company – Resideo

Source: <https://www.digitaltrends.com/home/honeywell-home-re-named-resideo/>

27. After the processor determines whether the requested media content is available, it determines whether there are restrictions associated with the requested media content (e.g., subscription level etc.).

28. Defendant's actions complained of herein will continue unless Defendant is enjoined by this Court.

29. Defendant's actions complained of herein is causing irreparable harm and monetary damage to Plaintiff and will continue to do so unless and until Defendant is enjoined and restrained by this Court.

30. Upon information and belief, Defendant has induced, and continues to induce infringement of the '221 Patent through its customers' actions, at least as of the service of the present complaint.

31. The '221 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

32. A copy of the '221 Patent, titled "System and Method for Storing Broadcast Content in a Cloud-based Computing Environment," is attached hereto as Exhibit A.

33. By engaging in the conduct described herein, Defendant has injured Rothschild Broadcast Distribution Systems and is thus liable for infringement of the '221 Patent, pursuant to 35 U.S.C. § 271.

34. Defendant has committed these acts of literal infringement, or infringement under the doctrine of equivalents of the '221 Patent, without license or authorization.

35. As a result of Defendant's infringement of the '221 Patent, injured Rothschild Broadcast Distribution Systems has suffered monetary damages and is entitled to a monetary judgment in an amount adequate to compensate for Defendant's past infringement, together with interests and costs.

36. Plaintiff is in compliance with 35 U.S.C. § 287.

37. As such, injured Rothschild Broadcast Distribution Systems is entitled to compensation for any continuing and/or future infringement of the '221 Patent up until the date that Defendant ceases its infringing activities.

**DEMAND FOR JURY TRIAL**

38. Rothschild Broadcast Distribution Systems, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

**PRAYER FOR RELIEF**

WHEREFORE, Plaintiff asks the Court to:

- (a) Enter judgment for Plaintiff on this Complaint on all cases of action asserted herein;
- (b) Enter an Order enjoining Defendant, its agents, officers, servants, employees, attorneys, and all persons in active concert or participation with Defendant who receives notice of the order from further infringement of United States Patent No. 8,856,221 (or, in the alternative, awarding Plaintiff running royalty from the time judgment going forward);
- (c) Award Plaintiff damages resulting from Defendants infringement in accordance with 35 U.S.C. § 284;
- (d) Award Plaintiff such further relief to which the Court finds Plaintiff entitled under law or equity.

DATED: May 29, 2019

Respectfully submitted,

/s/ Jay Johnson

**JAY JOHNSON**

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**ATTORNEYS FOR PLAINTIFF**



## **EXHIBIT A**